

PRODUCT INFORMATION PACKET



Model No: 090ST17FH6517
Catalog No: R396A
1 1/2,1800,TEFC,90SD,3/60/230/460
TEFC

Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	230/460 V
Current	4.2/2.1 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	J	Frame	90S
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Aluminum	Shaft Type	IEC
Overall Length	12.83 in	Shaft Diameter	1.000 in
Shaft Extension	1.96 in	Assembly/Box Mounting	F3
Outline Drawing	16987000ME	Connection Diagram	005465.01ME

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 07/02/2018